



Hideaway® HSA 200C Series

Compact, Fixed Configuration, Tilt-Up HSA - Hideaway Surface Access Enclosures with Circular Bezel



COMMON FEATURES

- Durable pneumatic movement and mechanical latching mechanism
- Compact size with circular bezel
- Top surface available in black anodized or brushed aluminum finishes
- HSA 200CE includes built-in Extender video and audio line driver
- One female 15-pin HD connector and 3.5 mm mini stereo audio jack
- Two CAT 6 RJ-45 network/data/phone connectors; unswitched AC outlet
- Versions available with US, Australia, UK, Central Europe, Switzerland, France, Israel, or India power outlets
- **NEW** Available Universal AC power receptacle accepts US, UK, Israel, Central Europe, France, Australia, India, Swiss, Italy, and Denmark AC plug types
- UL/CUL listed and CE compliant
- Installation router guide available upon request
- Brushed brass and polished aluminum finishes available by special order, requires 11-14 week lead time

DESCRIPTION

The Extron **Hideaway HSA 200C** and **HSA 200CE** provide compact, tilt-up, architectural solutions for inconspicuous computer-video interface connector access. The HSA 200CE provides a built-in Extron Extender line driver, which allows computer video signals to be output on five BNC pigtailed and driven over long cable runs without degradation of the signal. The Extender also converts unbalanced audio to a balanced signal.

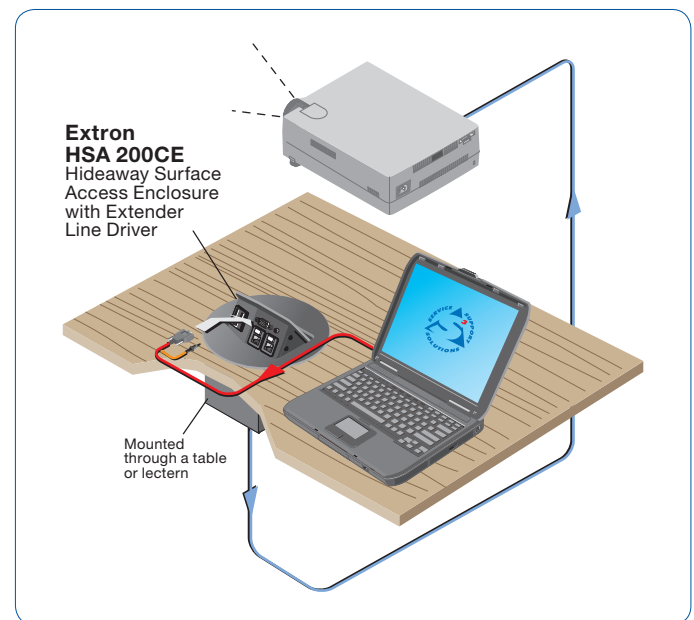
The HSA 200C/200CE circular bezel enclosures are designed for easy mounting into virtually any table surface and are ergonomically designed, keeping installation time and effort at a minimum. Once installed, the HSA 200C and HSA 200CE products fit flush with the tabletop, storing connectors out of sight.

Both models offer one female 15-pin HD connector, one unswitched AC outlet, two bezel-mounted CAT 6 RJ-45 network/data/phone connectors, and audio on 3.5 mm stereo jack connectors on its faceplate. The circular bezel allows the Hideaway to be mounted at unique angles and to be installed in three easy steps. A standard circular hole saw can be used to make the six-inch hole.

The HSA 200C and HSA 200CE include an RJ-45 connection kit for each front panel RJ-45 jack. Inside the kit, there is one set of icons for labeling, one blank filler plate, and an assortment of colored bezels. This offers the option of labeling and color-coding the RJ-45 connectors as they pertain to their assigned function, or covering the connector when it is not needed. The Hideaway HSA 200C and HSA 200CE ship standard in a black anodized or brushed aluminum finish.*

Versions are available with discrete US, Australia, UK, Central Europe, Switzerland, France, Israel, or India power outlets, as well as a universal receptacle ideal for use in hotels and conference centers.

*Polished aluminum finish and brushed brass finish are also available. These models are built to order and require a longer lead time. Call an Extron Customer Support Representative for more information.



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Hideaway® HSA 200C Series

HSA 200C

Compact, Fixed Configuration, Tilt-Up HSA - Hideaway Surface Access Enclosures with Circular Bezel



MODEL	VERSION DESCRIPTION	PART #
HSA 200C	US – Black Anodized	60-512-01
HSA 200C	US – Brushed Aluminum	60-512-03
HSA 200C	UK – Black Anodized	60-703-0B
HSA 200C	UK – Brushed Aluminum	60-703-1B
HSA 200C	ISRAEL – Black Anodized	60-703-0C
HSA 200C	ISRAEL – Brushed Aluminum	60-703-1C
HSA 200C	EU – Black Anodized	60-703-0D
HSA 200C	EU – Brushed Aluminum	60-703-1D
HSA 200C	FRANCE – Black Anodized	60-703-0E
HSA 200C	FRANCE – Brushed Aluminum	60-703-1E
HSA 200C	AUS – Black Anodized	60-703-0F
HSA 200C	AUS – Brushed Aluminum	60-703-1F
HSA 200C	INDIA – Black Anodized	60-703-0G
HSA 200C	INDIA – Brushed Aluminum	60-703-1G
HSA 200C	SWISS – Black Anodized	60-703-0H
HSA 200C	SWISS – Brushed Aluminum	60-703-1H
HSA 200C NEW	UNIVERSAL – Black Anodized	60-703-0J
HSA 200C NEW	UNIVERSAL – Brushed Aluminum	60-703-1J

HSA 200CE

Compact, Fixed Configuration, Tilt-Up HSA - Hideaway Surface Access Enclosures with Circular Bezel and Extender Line Driver

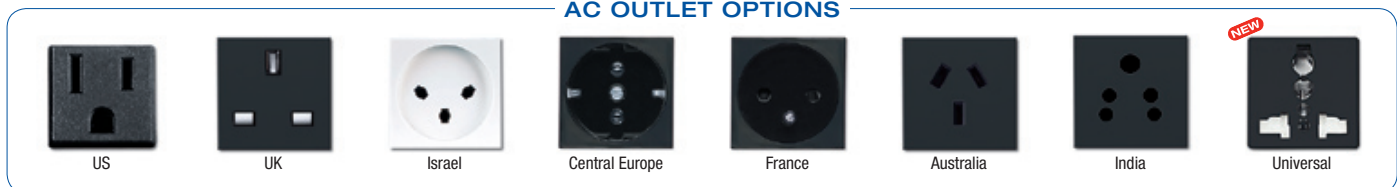


UNIQUE FEATURES

- Includes built-in Extender video and audio line driver

MODEL	VERSION DESCRIPTION	PART #
HSA 200CE	US – Black Anodized	60-513-01
HSA 200CE	US – Brushed Aluminum	60-513-03
HSA 200CE	UK – Black Anodized	60-704-0B
HSA 200CE	UK – Brushed Aluminum	60-704-1B
HSA 200CE	ISRAEL – Black Anodized	60-704-0C
HSA 200CE	ISRAEL – Brushed Aluminum	60-704-1C
HSA 200CE	EU – Black Anodized	60-704-0D
HSA 200CE	EU – Brushed Aluminum	60-704-1D
HSA 200CE	FRANCE – Black Anodized	60-704-0E
HSA 200CE	FRANCE – Brushed Aluminum	60-704-1E
HSA 200CE	AUS – Black Anodized	60-704-0F
HSA 200CE	AUS – Brushed Aluminum	60-704-1F
HSA 200CE	INDIA – Black Anodized	60-704-0G
HSA 200CE	INDIA – Brushed Aluminum	60-704-1G
HSA 200CE	SWISS – Black Anodized	60-704-0H
HSA 200CE	SWISS – Brushed Aluminum	60-704-1H
HSA 200CE NEW	UNIVERSAL – Black Anodized	60-704-0J
HSA 200CE NEW	UNIVERSAL – Brushed Aluminum	60-704-1J

AC OUTLET OPTIONS



Continued →

Hideaway® HSA 200C Series

Hideaway® HSA 200C Series Accessories

ROUTING TEMPLATES	MODEL DESCRIPTION	PAGE	PART #
HSA 200/222 and Cable Cubby 300S/300C Routing Template: US Template	HSA 200/222 US Routing Template	n/a	70-237-01
HSA 200/222 Routing Template	HSA 200/222 International Routing Template	n/a	70-237-02

OPTIONAL ACCESSORIES	MODEL DESCRIPTION	PAGE	PART #
HSA 200 RJ-11 Cable Kit	For HSA - Hideaway® Surface Access Enclosures	n/a	70-231-01
Flexible Conduit Adapter Kit For HSA 200/222	Installation Kit for Hard Wired Electrical Environments - HSA 200/222	page 140	70-229-01

SPECIFICATIONS

VIDEO – HSA 200CE

Gain Selectable: unity (0.7 V), (0.75 V) 50%, (0.8 V) 100%
Bandwidth 300 MHz (-3 dB)
 NOTE: ID bits are terminated on pins 4 and 11.

VIDEO INPUT – HSA 200C

Number / Signal type 1 VGA–UXGA RGBHV, RGBS, RGSB, RsGsBs
Connectors (1) 15-pin HD female

VIDEO INPUT – HSA 200CE

Number / Signal type 1 VGA–UXGA RGBHV, RGBS, RGSB, RsGsBs
Connectors (1) 15-pin HD female
Nominal level 0.7 Vp-p for RGB
Minimum / Maximum levels... Analog: 0.3 V to 1.5 Vp-p with no offset at unity gain
Impedance 75 ohms
Horizontal frequency 15 kHz to 135 kHz
Vertical frequency 30 Hz to 170 Hz

VIDEO OUTPUT – HSA 200C

Number / Signal type 1 pass-through VGA–UXGA RGBHV, RGBS, RGSB, RsGsBs
Connectors 5 BNC female on pigtail

VIDEO OUTPUT – HSA 200CE

Number / Signal type 1 VGA–UXGA RGBHV, RGBS, RGSB, RsGsBs
Connectors 5 BNC female on pigtail
Nominal level 0.7 Vp-p for RGB
Minimum / Maximum levels... Analog: 0.3 V to 1.5 Vp-p
Impedance 75 ohms
DC offset ±5 mV with input at 0 offset

NOTE: Output resolution may vary depending on whether or not the Extender is attached to the computer at startup, and also on the type of computer being used.

SYNC – HSA 200CE

Input type RGBHV, RGBS, RGSB, RsGsBs
Output type RGBHV, RGBS, RGSB, RsGsBs
Input level 2.0 V to 5.0 Vp-p
Output level TTL: 5.0 Vp-p, unterminated
Input impedance 510 ohms
Output impedance 75 ohms
Max. propagation delay 18.8 ns
Max. Rise / Fall time 4 ns
Polarity Positive or negative (follows input)

AUDIO – HSA 200CE

Gain Unbalanced output: 0 dB; balanced output: +6 dB
Frequency response 20 Hz to 20 kHz, ±0.5 dB
THD + Noise 0.025% @ 1 kHz, 0.020% @ 20 kHz at nominal level
S/N >90 dB at rated maximum output (21 dB, balanced)
Stereo channel separation >75 dB @ 20 Hz to 20 kHz

AUDIO INPUT – HSA 200C

Number / Signal type 1 stereo, unbalanced
Connectors (1) 3.5 mm stereo female jack

AUDIO INPUT – HSA 200CE

Number / Signal type 1 stereo, unbalanced
Connectors (1) 3.5 mm stereo female jack
Impedance >10k ohms unbalanced, DC coupled
Nominal level -10 dBV (316 mVrms)
Maximum level +6 dBu, (balanced or unbalanced) at 1% THD+N

NOTE: 0 dBu = 0.775 Vrms. 0 dBV = 1 Vrms. 0 dBV ≈ 2 dBu.

AUDIO OUTPUT – HSA 200C

Number / Signal type 1 pass-through stereo, unbalanced
Connectors (1) 3.5 mm, direct insertion captive screw connector, 3 pole

AUDIO OUTPUT – HSA 200CE

Number / Signal type 1 stereo, balanced/unbalanced
Connectors (1) 3.5 mm direct insertion captive screw connector, 5 pole
Impedance 50 ohms unbalanced, 100 ohms balanced
Nominal level Unbalanced output: -10 dBV (316 mVrms)
 Balanced output: -2 dBu (632 mVrms)
Maximum level (Hi-Z) >+14 dBu, balanced at 1% THD+N
Maximum level (600 ohm) >+5.5 dBm, balanced at 1% THD+N

GENERAL

Power (HSA 200CE) Supplied by an external power supply
 External power supply: 100 VAC to 240 VAC, 50/60 Hz, external, autoswitchable; to 12 VDC, 0.42 A, regulated
 Power input requirements: 12 VDC, 0.2 A

Temperature / Humidity

(HSA 200CE) Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing
 Operating: +3° to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing

Rack mount

No, but furniture mountable

Enclosure type

Metal

Enclosure dimensions

CAUTION: Use the appropriate metal Extron routing template or refer to the surface cutout dimensions here before cutting a hole in the furniture or other surface. Pay special attention to the direction the unit will face; the unit's connector access side is underlined. Extron is not responsible for miscut mounting holes.

USA models

Top plate (outer rim) 6.500" diameter (16.51 cm diameter) circle
 Surface cutout (inside rim) 6.000 ±0.0325" diameter (15.24 ±0.083 cm diameter) circle
 Top plate (inside tilt plate) 4.344" W x 3.000" D (11.03 cm W x 7.62 cm D)
 Box (under surface) 4.0" H x 4.6" W (front of unit) x 4.4" D
 (10.2 cm H x 11.7 cm W x 11.2 cm D) without clamps
 4.0" H x 8.0" W (front of unit) x 4.4" D
 (10.2 cm H x 20.3 cm W x 11.2 cm D) with clamps

International models

Top plate (outer rim) 8.5" diameter (21.6 cm diameter) circle
 Surface cutout (inside rim) 8.0 ±0.0325" diameter (20.3 ±0.083 cm diameter) circle
 Top plate (inside tilt plate) 5.9" W x 4.1" D (15.1 cm W x 10.4 cm D)
 Box (under surface) 4.0" H x 6.3" W (front of unit) x 5.0" D
 (10.2 cm H x 15.9 cm W x 12.7 cm D) without clamps
 4.0" H x 10.0" W (front of unit) x 5.0" D
 (10.2 cm H x 25.3 cm W x 12.7 cm D) with clamps

Product weight

HSA 200C 4.0 lbs (1.8 kg)
 HSA 200CE 5.0 lbs (2.3 kg)

Shipping weight

HSA 200C 7 lbs (4 kg)
 HSA 200CE 8 lbs (4 kg)

Vibration

ISTA 1A in carton (International Safe Transit Association)

Listings, certification

UL, CUL, CSA C/US

Compliances

CE, FCC Class A, VCCI, AS/NZS, ICES

MTBF

30,000 hours

Warranty

3 years parts and labor

NOTE: All nominal levels are at ±10%. Specifications are subject to change without notice.